

SECTION 1	— MANUFACTURER INF	FORMATION				
NAME OF MANUE Baidu USA L					AVT NUMBER AVT015	
BUSINESS MAILIN 1195 Bordeau			CITY Sunnyvale	STATE CA	zip code 94089	TELEPHONE NUMBER ( 669 ) 224-6400
SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.						
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)			DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *		
12/12/2017	3LN6L2LU5GR607996  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	Test Driver  DRIVER PRESENT  YES NO	-Rural Road	Planning discrepancy, undesired behavioncoming vehicles.	vior due to incorrec	et trajectory with
12/12/2017	3LN6L2LU5GR607996  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	Test Driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Rural Road	Planning discrepancy, undesired behavior oncoming vehicles.	vior due to incorrec	et trajectory with
12/14/2017	3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	Test Driver  DRIVER PRESENT  YES NO	Street	Planning discrepancy, insufficieent slo	owing approaching	lead vehicle.
12/14/2017	3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	Test Driver  DRIVER PRESENT  VYES NO	Street	Planning discrepancy, insufficient slov	wing approaching l	ead vehicle.
12/14/2017	3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	Test Driver  DRIVER PRESENT  VYES NO	Street	Planning discrepancy, insufficient slov	wing approaching l	ead vehicle.
12/18/2017	3LN6L5LU1HR627987  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	Test Driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	Planning discrepancy, insufficient slov	wing approaching le	ead vehicle.
12/18/2017	3LN6L5LU1HR627987  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	Test Driver  DRIVER PRESENT  ✓ YES □ NO	Street	Planning discrepancy, insufficient slov	wing approaching lo	ead vehicle.
12/20/2017	3LN6L5LU1HR627987  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	Test Driver  DRIVER PRESENT  ☑ YES ☐ NO	Street	Planning discrepancy, insufficient slo		ead vehicle.

<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



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SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each disenç	gagement event.		
DATE	VIN NUMBER	DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)	DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACT	S CAUSING DISEN	IGAGEMENT *
	3LN6L5LU1HR627987	Test Driver		Planning discrepancy, insufficient slo	wing approaching	g lead vehicle.
12/20/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO		Street			
3LN6L5LU1HR627987		Test Driver		Planning discrepancy, insufficient traj	ectory approachi	ng lead vehicle.
12/20/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO		Street			
12/21/2017	3LN6L5LU1HR627987	Test Driver	Street	Planning discrepancy, incorrect trajectory approaching lead vehicle.		
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO					
	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, insufficient slowing approaching lead vehicle.		
12/21/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	DRIVER PRESENT  VES NO	Street			
10/01/00/0	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, insufficient slowing approaching lead vehicle.		
12/21/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO		Street			
	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, potential perfor	mance issue with	n a software component.
12/22/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  YES NO	Street			
	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, insufficient slov	wing approaching	g lead vehicle.
12/26/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO		Street			
10/0//001=	3LN6L5LU1HR627987	Test Driver		Localization discrepancy, the lane pla	cement of the vel	hicle was inaccurate causing
12/26/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO		Street	undesired behavior.		

<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



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12/28/2017	3LN6L5LU1HR627987	Test Driver	Street	Planning discrepancy, insufficient slov	wing approaching l	ead vehicle.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  YES NO				
12/28/2017	3LN6L2LU1HR627987	Test Driver	Street	Planning discrepancy, insufficient slov	wing approaching l	ead vehicle.
12/20/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  YES NO				
12/29/2017	3LN6L5LU2HR615153	Test Driver	Street	Planning discrepancy, insufficieent slo	owing approaching	lead vehicle.
12/29/2017	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  V YES NO	Street			
01/02/2018	3LN6L5LU1HR627987	Test Driver		Planning discrepancy, inappropriate ac	cceleration and traj	ectory.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	DRIVER PRESENT  YES NO	Street			
01/02/2010	3LN6L5LU1HR627987	Test Driver	G.	Planning discrepancy, inappropriate ac	cceleration and traj	ectory.
01/02/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
01/02/2018	3LN6L5LU1HR627987	Test Driver	Short at	Planning discrepancy, inappropriate ad	cceleration and traj	ectory.
01/02/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  V YES NO	Street			
01/02/2018	3LN6L5LU1HR627987	Test Driver	Street	Planning discrepancy, inappropriate ac	eceleration and traj	ectory.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VYES NO	Street			
01/10/2018	3LN6L5LU2HR615153	Test Driver	Street	Discrepancy in high definition map bu	iild caused an unde	sired behavior.
01/10/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  YES NO	Street			

<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



# ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

NAME OF MANUFA Baidu USA LI					AVT NUMBER AVT015	
BUSINESS MAILIN 1195 Bordeau			CITY Sunnyvale	state CA	ZIP CODE 94089	( 669 ) 224-6400
SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each diseng	agement event.		
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)			DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *		
01/10/2019	3LN6L2LU5GR607996	Test Driver	D 1 D 1	Localization discepancy, the lane planearby bicyclist.	acement of the vel	nicle was inaccurate with a
01/10/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES NO	Rural Road	nearby dicyclist.		
01/11/2010	3LN6L5LU2HR615153	Test Driver	9	Planning discrepancy, insufficient yi	ield to cross traffi	e with right of way
01/11/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  V YES NO	Street			
01/16/2018 3LI	3LN6L2LU5GR607996	Test Driver	Rural Road	Localization discrepancy, the lane placement of the vehicle was inaccurate with oncoming traffic.		
01/10/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VYES NO	Kurai Koad			
01/17/2010	3LN6L5LU1HR627987	Test Driver		Planning discrepancy, insufficient sl	owing approachir	g lead vehicle.
01/17/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  YES NO	Street			
01/17/2010	3LN6L5LU1HR627987	Test Driver	G	Planning discrepancy, insufficient sl	owing approachir	g lead vehicle.
01/17/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO	Street			
01/10/2010	3LN6L5LU1HR627987	Test Driver	G	Planning discrepancy, insufficient sle	owing approachir	g red traffic light.
01/18/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  V YES NO	Street			
01/24/2019	3LN6L5LU1HR627987	Test Driver	G	Planning discrepancy, insufficient sle	owing approachir	g red traffic light.
01/24/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  YES NO	Street			
01/20/2018	3LN6L5LU1HR627987	Test Driver	G.	Planning discrepancy, incorrect traje	ectory when appro	aching intersection.
01/29/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  ✓ YES □ NO	Street			
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<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



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SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each diseng	agement event.		
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)  (1)			DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *		
02/01/2018	3LN6L5LU1HR627987	Test Driver	Ct	Localization discrepancy, the lane please to the road median.	acement of the ve	hicle was inaccurate with
02/01/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street	respect to the road median.		
02/05/2019	3LN6L5LU1HR627987	Test Driver	G	Planning discrepancy, insufficient slo	owing approaching	g red traffic light.
02/05/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
02/07/2018 VEH	3LN6L2LU2HR615153	AV System	Street	System fault, error from the computer system resulting in Driver takeover.		
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  V YES NO				
02/15/2018	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, insufficient slo	owing approaching	g red traffic light.
02/13/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  YES NO	Street			
02/15/2019	3LN6L5LU2HR615153	Test Driver	G	Planning discrepancy, insufficient slo	ent slowing approaching red traffic light.	
02/15/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO	Street			
02/15/2019	3LN6L5LU2HR615153	Test Driver	C44	Planning discrepancy, insufficient slo	owing approaching	g stop sign.
02/15/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES VNO	DRIVER PRESENT  VYES NO	Street			
02/20/2019	3LN6L5LU2HR615153	Test Driver	G	Planning discrepancy, insufficient slo	owing approaching	g red traffic light.
02/20/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES □ NO	Street			
02/20/2018	3LN6L5LU1HR627987	Test Driver	G.	Planning discrepancy, insufficient slo	owing approaching	g lead vehicle.
02/20/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES VNO	DRIVER PRESENT  YES NO	Street			
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SECTION 2 — DISENGAGEMENT EVENT DETAIL Use one row for each disengagement event.						
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)		DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	LOCATION DESCRIPTION OF FACTS CAUSIN tterstate, Freeway, Highway, Rural		AGEMENT *	
02/20/2018	3LN6L5LU1HR627987  VEHICLE IS CAPABLE OF OPERATING	Test Driver	Street	Planning discrepancy, insufficient slov	wing approaching l	ead vehicle.
	WITHOUT A DRIVER YES NO	✓ YES NO				
02/23/2018	3LN6L2LU2HR615153	Test Driver	Street	Planning discrepancy, inappropriate tr	rajectory with adjac	ent vehicle.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO				
03/07/2018	3LN6L5LU2HR615153	Test Driver	Street	Perception discrepancy, no object dete	ection of lead vehic	le.
03/07/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VYES NO	Street			
03/07/2018	3LN6L5LU2HR615153	Test Driver		Perception discrepancy, no object dete	ection of lead vehic	le.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☑ NO	DRIVER PRESENT  VYES NO	Street			
02/00/2010	3LN6L5LU2HR615153	Test Driver	G.	Planning discrepancy, system indicate	ed incorrect merge b	behavior.
03/08/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  V YES NO	Street			
03/08/2018	3LN6L5LU2HR615153	Test Driver	Ct	Discrepancy in high definition map bu	ild caused undesire	ed behavior.
03/06/2016	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VYES NO	Street			
03/09/2018	3LN6L5LU2HR615153	Test Driver	Street	Planning discrepancy, no object detec	tion approaching tra	affic light.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO	Succi			
03/13/2018	3LN6L5LU2HR615153	Test Driver	Street	Planning discrepancy, insufficient slo	wing approaching r	ed traffic light.
03/13/2016	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  V YES NO	Succi			

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DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)		DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	LOCATION DESCRIPTION OF FACTS CAUSING terstate, Freeway, Highway, Rural		AGEMENT*	
03/13/2018	3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING	Test Driver  DRIVER PRESENT	Street	Perception discrepancy, system indica	ated incorrect merge	behavior.
03/13/2018	WITHOUT A DRIVER YES VNO  3LN6L2LU2HR615153  VEHICLE IS CAPABLE OF OPERATING	Test Driver  DRIVER PRESENT	Street	Discrepancy in high definition map b	uild caused undesire	ed behavior.
03/16/2018	WITHOUT A DRIVER YES NO  3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING	Test Driver  DRIVER PRESENT	Street	Perception discrepancy, no object det	ection of lead vehic	le.
03/22/2018	WITHOUT A DRIVER YES NO  3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING	Test Driver  DRIVER PRESENT	Street	Perception discrepancy, late object de	etection of lead vehi	cle.
03/29/2018	WITHOUT A DRIVER ☐ YES ☑ NO  3LN6L5LU1HR627987	✓ YES NO Test Driver	Street	Planning discrepancy, inappropriate t	rajectory with traffic	c behind.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO  3LN6L5LU2HR615153	DRIVER PRESENT  VES NO  Test Driver	Street	Planning discrepancy, inappropriate t	rajectory with adjac	ent vehicle.
04/05/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	DRIVER PRESENT  VYES NO	Street			
04/09/2018	3LN6L5LU2HR615153  VEHICLE IS CAPABLE OF OPERATING	Test Driver  DRIVER PRESENT	Street Planning discrepancy, insufficient slowing approaching pede		edestrian.	
04/10/2019	WITHOUT A DRIVER ☐ YES ✓ NO  3LN6L5LU2HR615153	VES NO Test Driver	Street	Planning discrepancy, inappropriate t	rajectory with nearb	y bicyclist.
04/10/2018 VEHICLE IS CAPABLE OF OPERAWITHOUT A DRIVER YES VEHICLE IS CAPABLE OF OPERAWITHOUT ADDRIVER YES VEHICLE OF OPERAWITHOUT OF OPERAWITHOUT ADDRIVER YES VEHICLE OF OPERAWITHOUT OF OPERAWITHOUT OF OPERAWITHOUT OF OPERAWITHOUT OF O		DRIVER PRESENT  V YES NO				

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NAME OF MANUF Baidu USA L				AVT NUMBER AVT015			
BUSINESS MAILIN 1195 Bordeau			CITY Sunnyvale		169 1224-6400		
SECTION 2 — DISENGAGEMENT EVENT DETAIL  Use one row for each disengagement event.							
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)		DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGE	:MENT *			
0.445.0040	3LN6L5LU2HR615153	Test Driver		Perception discrepancy, no object detection.			
04/17/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO	Street				
0.4/10/2010	3LN6L2LU1HR627987	Test Driver		Perception discrepancy, no object detection of lead vehicle.			
04/19/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street				
04/23/2018	3LN6L5LU2HR615153	Test Driver	G44	Perception discrepancy, no object detection of lead vehicle.			
04/23/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO	Street				
0.4/2.4/2010	3LN6L5LU1HR627987	Test Driver		Planning discrepancy, inappropriate trajectory with adjacent	vehicle.		
04/24/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO	Street				
0.4/20/2010	3LN6L5LU1HR627987	Test Driver		Planning discrepancy, inappropriate trajectory with nearby p	edestrian.		
04/30/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO	Street				
05/10/2010	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, insufficient slowing approaching lead	vehicle.		
05/10/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  ✓ YES □ NO	Street				
05/14/2010	3LN6L5LU1HR627987	Test Driver		Perception discrepancy, no object detection of lead vehicle.			
05/14/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  V YES NO	Street				
05/14/2019	3LN6L5LU1HR627987	Test Driver	G	Perception discrepancy, no object detection of lead vehicle.			
05/14/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES □ NO	Street				

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05/16/2019	3LN6L5LU1HR627987	Test Driver	Ct	Planning discrepancy, insufficient slov	ving approaching le	ead vehicle.
05/16/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
05/17/2019	3LN6L5LU2HR615153	Test Driver	G.	Perception discrepancy, no object dete	ction.	
05/17/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  VES NO	Street			
05/22/2018	3LN6L5LU2HR615153	Test Driver	S4	Planning discrepancy, incorrect trajectory.		
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO	Street			
05/22/2019	3LN6L5LU2HR615153	Test Driver	g	Perception discrepancy, no object detection of lead vehicle.		
05/23/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  VES NO	Street			
05/05/0010	3LN6L5LU2HR615153	Test Driver	G	Perception discrepancy, no object dete	ction.	
05/25/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
05/25/2019	3LN6L5LU2HR615153	Test Driver	G	Perception discrepancy, no object dete	ction of lead vehic	le.
05/25/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO	Street			
05/20/2010	3LN6L5LU2HR615153	Test Driver	G	Perception discrepancy, late object det	ection of cross traf	fic vehicle.
05/29/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES NO	Street			
05/20/2019	3LN6L5LU2HR615153	Test Driver	G.	Planning discrepancy, inappropriate tra	ajectory with nearb	y pedestrian.
05/30/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES □ NO	Street			
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SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each diseng	pagement event.		
DATE VIN NUMBER INITIATED BY (AV System, Test Driver, (Interstate, Freeway,			DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FA	CTS CAUSING DISE	NGAGEMENT *
06/14/2018	3LN6L5LU2HR615153	Test Driver	Church	Planning discrepancy, insufficient s	slowing approaching	g red traffic light.
00/14/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
06/14/2019	3LN6L2LU2HR615153	Test Driver	Ct	Planning discrepancy, insufficient s	slowing approaching	g lead vehicle.
06/14/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
06/14/2018 v	3LN6L5LU2HR615153	Test Driver	Street	Planning discrepancy, insufficient s	slowing approaching	g lead vehicle.
	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES V NO	DRIVER PRESENT  VES NO				
06/15/2010	3LN6L5LU2HR615153	Test Driver		Planning discrepancy, inappropriate	e trajectory followi	ng lead vehicle.
06/15/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  ✓ YES NO	Street			
06/15/2010	3LN6L5LU2HR615153	Test Driver	G.	Planning discrepancy, inappropriate	e trajectory with tra	affic behind.
06/15/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
07/18/2018	3LN6L5LU2HR615153	Test Driver	Ct	Perception discrepancy, inappropria	ate object detection	
07/18/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
07/26/2019	3LN6L5LU2HR615153	Test Driver	G	Perception discrepancy, inappropria	ate object detection	
07/26/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES NO	Street			
00/01/2016	3LN6L5LU2HR615153	Test Driver	G	Localization discrepancy, lane plac undesired behavior.	ement of the vehic	le was inaccurate causing
08/01/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street	undesned benavior.		

<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

NAME OF MANUFA Baidu USA LI					AVT NUMBER AVT015	
BUSINESS MAILIN 1195 Bordeau			CITY Sunnyvale	STATE CA	ZIP CODE 94089	( 669 ) 224-6400
SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each diseng	agement event.		
DATE  VIN NUMBER  DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)			DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *		
00/00/2010	3LN6L5LU2HR615153	Test Driver	G	Discrepancy in high definition map but	uild caused an un	desired behavior.
08/09/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  ✓ YES NO	Street			
00/15/2010	3LN6L2LU2HR615153	Test Driver	G	Planning discrepancy, insufficient slo	wing approachin	g lead vehicle.
08/15/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO	Street			
09/04/2018	3LN6L5LU2HR615153	Test Driver	Street	Planning discrepancy, insufficient slowing approaching lead vehicle.		
09/04/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VYES NO				
00/11/2010	3LN6L5LU1HR627987	AV System	Street	System fault, an error from the compu	iter system result	ed in Driver takeover.
09/11/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  ✓ YES NO				
10/20/2019	3LN6L5LU1HR627987	Test Driver	C44	Planning discrepancy, potential performance	rmance issue with	h a software component.
10/20/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  V YES NO	Street			
10/21/2019	3LN6L5LU2HR615153	Test Driver	C44	Discrepancy in high definition map but	uild caused an un	desired behavior.
10/31/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  V YES NO	Street			
11/07/2019	3LN6L5LU2HR615153	Test Driver	G	Perception discrepancy, late object de	tection of lead ve	ehicle.
11/07/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✔ NO	DRIVER PRESENT  YES NO	Street			
11/20/2016	3LN6L5LU2HR615153	Test Driver		Discrepancy in high definition map be	uild caused an un	desired behavior.
11/30/2018	VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ✓ NO	DRIVER PRESENT  VES NO	Street			
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<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.

#### SECTION 3 — DISENGAGEMENT AND AV MILES SUMMARY PER VEHICLE Total Number of Miles Tested in Autonomous Mode (December \_\_\_\_ to November \_ **Annual Total of VIN Number ANNUAL** Disengagements December January **February** March April August September October November May June July TOTAL 3LN6L2LU4GR629715 3LN6L2LU5GR607996 414 35 134 0 856 267 270 503 497 167 330 205 201 384 195 472 719 3949 3LN6L5LU1HR627987 31 470 13288 837 620 687 1302 552 877 3LN6L5LU2HR615153 53 1059 1323 1715 1749 2097 **SECTION 4 — ACKNOWLEDGMENT** PRINTED NAME OF AUTHORIZED REPRESENTATIVE TITLE Jingao Wang Deputy Director SIGNATURE DATE SIGNED X STREET ADDRESS CITY STATE ZIP CODE 1195 Bordeaux Drive CA 94089 Sunnyvale EMAIL ADDRESS FAX NUMBER TELEPHONE NUMBER

wangjingao@baidu.com

(408 \768-9563